

Patent  
TS-9504 (US)  
HS/PDM

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of

VOLKER K. NULL

Serial No. 10/621,829

Filed 07/17/2003

A WHITE OIL AS PLASTICIZER IN A  
POLYSTYRENE COMPOSITION AND  
PROCESS TO PREPARE SAID OIL

Group Art Unit 1713

Examiner Rip A. Lee

COMMISSIONER FOR PATENTS  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the references listed on the attached Form PTO-1449 (Modified) be considered by the Examiner and made of record.

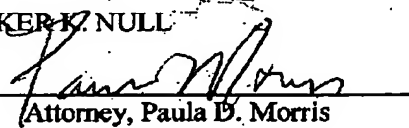
This Information Disclosure Statement is not to be considered as a representation that a search has been made or that no other material information as defined under 37 C.F.R. § 1.56 exists.

The commissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. 19-1800 (TS9504), maintained by Shell Oil Company.

Respectfully submitted,

VOLKER K. NULL

By

  
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Sheet 1 of 2

FORM PTO-1449 (Modified)

LIST OF INFORMATION PROVIDED  
BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.  
TS-9504 (US)APPLICATION NUMBER  
10/621,829APPLICANT  
VOLKER K. NULLFILING DATE  
07/17/2003GROUP ART UNIT  
1713

REFERENCE DESIGNATION							
Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	6,723,229	04/20/2004	HANTZER, et al.			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						

FOREIGN PATENT DOCUMENTS							
		Document No.	Date	Country	Class	Subclass	Translation Yes No
	AL						
	AM						
	AN						
	AO						

OTHER DOCUMENTS INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.		
AR	SEQUEIRA, JR., Avilino; Lubricant Base Oil and Wax Processing; 1994; pp 17-41, pp. 140-145 and pp. 226-227; Marcel Dekker, Inc.; New York, NY (USA).	
AS	Official excerpt from The United States Pharmacopoeia - 25 <sup>th</sup> Edition; The National Formulary - 20 <sup>th</sup> Edition; "Mineral Oil" page 1157 and "Light Mineral Oil"; 2002 page 2584. (same page)	
AT	21 CFR Ch. I (4-1-98 Edition) § 178.3620; "Mineral Oil"; Food and Drug Administration, HHS; pp. 380-387.	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

- The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.
- This is not a representation that a search has been made.

Sheet 2 of 2

FORM PTO-1449 (Modified)		ATTY. DOCKET NO. TS-9504 (US)	APPLICATION NUMBER 10/621,829
LIST OF INFORMATION PROVIDED BY APPLICANT  (Use several sheets if necessary)		APPLICANT VOLKER K. NULL	
		FILING DATE 07/17/2003	GROUP ART UNIT 1713
OTHER DOCUMENTS INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.			
	BA	21 CFR Ch. I (4-1-98 Edition) § 172.886; "Petroleum Wax"; Food and Drug Administration, HHS; pp. 102-106.	
	BB	21 CFR Ch. I (4-1-02 Edition) § 178.3620; "Mineral Oil"; Food and Drug Administration, HHS; pp. 402-411.	
	BC	21 CFR Ch. I (4-1-02 Edition) § 172.878; "White Mineral Oil"; Food and Drug Administration, HHS; pp. 101-102.	
	BD	The United States Pharmacopoeia – 26 <sup>th</sup> Edition; The National Formulary – 21 <sup>st</sup> Edition; Chemical Tests and Assays "<221> Chloride and Sulfate"; 2003; page 2056.	
	BE	The United States Pharmacopoeia – 26 <sup>th</sup> Edition; The National Formulary – 21 <sup>st</sup> Edition; Chemical Tests and Assays "<466> Ordinary Impurities" and "<467> Organic Volatile Impurities"; 2003; page 2077. (same page)	
	BF	The United States Pharmacopoeia – 26 <sup>th</sup> Edition; The National Formulary – 21 <sup>st</sup> Edition; Chemical Tests and Assays "<521> Sulfonamides"; 2003; page 2081.	
	BG	The United States Pharmacopoeia – 20 <sup>th</sup> Revision; Reference Tables "Containers for Dispensing Capsules and Tablets"; 1980; pp. 1117-1120.	
	BH	The United States Pharmacopoeia – 20 <sup>th</sup> Revision; Reference Tables "USP and NF Pharmaceutic Ingredients, Listed by Categories"; 1980; pp. 1168-1170.	
	BI	IRWIN, R. J., et al.; "Environmental Contaminants Encyclopedia Mineral Oil, General Entry"; 1997; National Park Service Water Resources Division; Fort Collins, Colorado (USA).	
	BJ	Lyondell Lubricants; DUOprime® Oil 70, Material Safety Data Sheet; MSDS No. 669347003; 2001; pp. 1-7.	
	BK	Mallinckrodt Chemicals; Material Safety Data Sheet; "Mineral Oil"; MSDS No. M7700; 2005; pp. 1-7. <a href="http://www.ltbaker.com/msds/englishhtml/m7700.htm">http://www.ltbaker.com/msds/englishhtml/m7700.htm</a>	
	BL	Hampton Research Corp.; Material Safety Data Sheet; "Paraffin Oil"; Prod.No. HR3-411; 2005; pp. 1-8. <a href="http://www.hamptonresearch.com">http://www.hamptonresearch.com</a>	
	BM	Fluka Chemical Corp.; Material Safety Data Sheet; "Mineral Oil"; Prod.No. 69808; 2000; pp. 1-5. <a href="http://www.uiowa.edu/~chemsafe/MSDS/Nujol.html">http://www.uiowa.edu/~chemsafe/MSDS/Nujol.html</a>	
EXAMINER		DATE CONSIDERED	

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2. This is not a representation that a search has been made.